Claims: I claim:

1. A bellows for use in a resuscitator, comprising:

(a) a plurity of substantially rigid adjacent structural members coupled into a colligate bellows structure with a long and a short axis;

(i) wherein the short-axis of the bellows structure constitutes a cross-section of the bellows structure;

(ii) wherein the bellows structure has an exterior and an interior surface;

(iii) wherein the interior surface forms a fluid chamber for accommodating a fluid;

(iv) wherein a positioning of the bellows structure to provide maximum potential volume of the fluid chamber constitutes an inflated condition of the bellows;

(v) wherein the positioning of the bellows structure to provide minimum potential volume of the fluid chamber constitutes a deflated condition of the bellows; and,

(vi) whereby a force applied to the exterior surface of the bellows structure in a direction parallel to the short axis of the bellows structure results in a decrease in volume of the fluid chamber, resulting in a dimensional decrease of the cross-section of the

bellows structure, effectively transitioning the bellows from the inflated condition to the deflated condition, whereby the bellows can mechanically assistance movement of fluid into and out of the bellows mechanism.